

January 14, 2013

SUBJECT: SANTA ROSA AQUEDUCT SEISMIC UPGRADE PROJECT

Dear Neighbor:

I am writing to inform you that construction activity in your neighborhood will begin soon on the Santa Rosa Aqueduct Seismic Upgrade Project. This project will take place on Sonoma Avenue between Doyle Park Drive and Doctors Park Drive beginning early February and concluding in August, 2013. You should have by now received a project brochure in the mail announcing a community open house meeting on **Wednesday**, **January 30**, 2013 at 6:30 p.m. to 8:30 p.m. in the multipurpose room at the Santa Rosa French-American Charter School at 1350 Sonoma Avenue. It is my hope that this letter will help address any questions you may have regarding this construction project if you are not able to attend the open house meeting.

About the Santa Rosa Aqueduct Seismic Upgrade Project:

The Sonoma County Water Agency (Water Agency) has contracted with Ranger Pipelines Inc. for upgrading the Santa Rosa aqueduct water supply pipeline located in Sonoma Avenue between Doyle Park Drive and Doctors Park Drive. The project, called the Santa Rosa Aqueduct Seismic Upgrade Project, was identified in the Water Agency's Local Hazard Mitigation Plan to secure the Santa Rosa aqueduct near the Rodgers Creek Fault in Sonoma Avenue against fault rupture during an earthquake and provide a safe, reliable water supply.

The existing water supply pipeline was built in 1959 and studies conclude that it could fail if a magnitude 7.0 earthquake on the Rodgers Creek fault were to occur. To ensure reliable water supply service after such an earthquake, the Water Agency has determined that a new, more flexible pipeline that parallels the existing pipeline is needed. The new pipeline would bypass and replace the existing pipeline.

The \$3.2 million Project is being funded by a \$1.3 million Federal Emergency Management Agency Hazard Mitigation Grant and the remainder by the Water Agency's water transmission budget.

The Project includes:

- Installing 2,000 linear feet of a 36 inch diameter steel water supply pipeline on a portion of the Water Agency's existing Santa Rosa Aqueduct pipeline where it crosses the Rodgers Creek Fault at Sonoma Avenue. The new pipeline will be designed to flex in the event of a fault rupture and offset due to a major seismic event.
- Isolation valves and manifolds will be installed at each end of the new pipeline so that temporary flexible pipelines can be installed above grade to facilitate repairs, if needed.

Hours of construction:

Construction activity will be limited to the hours 8:30 a.m. to 4:30 p.m., Monday through Friday. No weekend activity is expected.

Sonoma Avenue traffic impacts:

During construction, some lanes will be narrowed to facilitate construction but at least one lane in each direction will remain open. We anticipate travel delays may range from 5 to 30 minutes, depending on construction activity.

Construction activity and equipment:

The project will require the use of heavy equipment with trucks entering and leaving the project area. This activity will vary according to the construction schedule.

Residential/commercial parking, access:

Residences and businesses will be accessible during the construction of the project. There will be no street parking allowed in the construction zone, but all driveways will be accessible. Parking restrictions are only temporary during construction.

Pedestrian/bicycling lane access:

A pedestrian/bicycling lane will always be accessible along Sonoma Avenue during construction. The lane location may shift along Sonoma Avenue pending construction activity.

Santa Rosa French-American Charter School:

Construction activity on Sonoma Avenue in front of the Santa Rosa French-American Charter School will occur later in the construction schedule – potentially as late as May. We hope this will minimize any traffic impacts for parents/students.

Utility service disruptions:

The Water Agency is working with the City of Santa Rosa to ensure no disruptions to your water service occur. If a disruption is necessary, we will make every effort to provide advance notice of water service disruption and will reinstate water service as soon as possible.

Contact information:

If you have questions related to construction activity taking place at the site, please contact Construction Inspector Brian Paulson at 707-975-6201 or brianp@scwa.ca.gov. Mr. Paulson is in charge of on-site construction activities.

Project information:

A project web page has been created. I encourage you to visit it and sign up to receive ongoing project e-mails and information. You may view the web page at www.sonomacountywater.org/santarosa.

On behalf of the Water Agency, I sincerely appreciate your time and patience as our team works to secure our community's drinking water supply.

Thank you,

Shirlee Zane

Director, Sonoma County Water Agency Supervisor, County of Sonoma, Third District